GRADE 4 MATHEMATICS WORKSHEET

Rounding Numbers: Nearest Thousand, Ten Thousand, and Hundred Thousand

Name: _____ **Date:** _____

Score: _____ / 35

Learning Objective: Round whole numbers to the nearest thousand, ten thousand, and hundred thousand.

Remember the Rules!

- If the digit to the right is **0, 1, 2, 3, or 4**, round DOWN. Keep the rounding digit the same.
- If the digit to the right is **5, 6, 7, 8, or 9**, round UP. Increase the rounding digit by 1.

Examples: 4,321 → 4,000 7,850 → 8,000
23,456 → 20,000 67,890 → 70,000

PART A. Round to the Nearest Thousand

Directions: Round each number to the indicated place value. Write your answer on the blank.

1. 4,321 = _____

2. 7,850 = _____

2. 12,499 = _____

3. 36,720 = _____

3. 58,234 = _____

4. 91,650 = _____

4. 143,281 = _____

5. 267,890 = _____

5. 504,499 = _____

6. 789,500 = _____

PART B. Round to the Nearest Ten Thousand

Directions: Round each number to the indicated place value. Write your answer on the blank.

6. 23,456 = _____

7. 27,891 = _____

7. 64,321 = _____

8. 68,750 = _____

8. 105,499 = _____

9. 132,400 = _____

9. 246,800 = _____

10. 351,249 = _____

10. 678,900 = _____

11. 995,000 = _____

PART C. Round to the Nearest Hundred Thousand

Directions: Round each number to the indicated place value. Write your answer on the blank.

11. 142,300 = _____

12. 167,890 = _____

12. 249,999 = _____

13. 251,400 = _____

13. 384,650 = _____

14. 421,200 = _____

14. 550,000 = _____

15. 649,999 = _____

15. 875,321 = _____

16. 1,249,500 = _____

PART D. Challenge Yourself!

Directions: Read each question carefully and solve.

31. A town has 46,789 people. What is the population rounded to the nearest thousand?

Answer: _____

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32. A school collected 268,450 bottle caps. Round this number to the nearest ten thousand.

Answer: _____

33. A city has a population of 745,600. Round it to the nearest hundred thousand.

Answer: _____

34. What is the smallest whole number that rounds to 50,000 to the nearest ten thousand?

Answer: _____

35. What is the greatest whole number that rounds to 300,000 to the nearest hundred thousand?

Answer: _____

Reflection

1. What digit do you look at when rounding to the nearest thousand?

_____

2. What happens when the digit to the right is 5 or greater?

_____

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ANSWER KEY – FOR THE TEACHER

Parts A–C

Item	Answer	Item	Answer
1	4,000	2	8,000
3	12,000	4	37,000
5	58,000	6	92,000
7	143,000	8	268,000
9	504,000	10	790,000
11	20,000	12	30,000
13	60,000	14	70,000
15	110,000	16	130,000
17	250,000	18	350,000
19	680,000	20	1,000,000
21	100,000	22	200,000
23	200,000	24	300,000
25	400,000	26	400,000
27	600,000	28	600,000
29	900,000	30	1,200,000

Part D. Challenge Yourself!

31. 47,000

32. 270,000

33. 700,000

34. 45,000

35. 349,999

Reflection – Suggested answers:

1. Look at the digit immediately to the right of the place value being rounded.
2. Increase the rounding digit by 1, then change all digits to its right to zero.

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